



GREEN LINE

*machines and plants for waste
recycling and composting*

TURNING MACHINES FOR TRAPEZOIDAL WINDROWS *SCV series*



Transforming waste for the environmental defense

THE EXPLOITATION OF WASTE FOR A SUSTAINABLE DEVELOPMENT

In these last years we have witnessed a more and more growing conscience rising in the various national policies, based on the necessity of orientating the economy towards a sustainable development. All over the world, measures and incentives are being studied for operating in this direction both in the primary and industrial sector. One of the central points of such sustainable development policies is absolutely the one regarding the waste management of human activities for the environmental defence. Particularly, the organic fraction of wastes can be valued through suitable processes of transformation. In fact organic waste, which represent a relevant part of the total municipal solid waste (about 40% in the industrialised Countries), can be re-inserted into the natural cycle of organic substance for its balance settling. In this way, the composting process proves to be one of the most correct and effective instruments as it allows the reproduction, in a short time and in a small place, what happens in nature by turning precious organic compounds into a stable and hygienised compost, which otherwise would be thrown into dumps.

SEKO proposes itself in this context through a line of machines particularly indicated for a proper organic waste management, through the recycling and composting process able to obtain the best results under both a technical and economical point of view.

Its activity at an international level includes the supply of machines for different treatments such as: Bio-Chopper-Mixers, Self-propelled Turning Machines, Selection Screens, Bag opener biomixers.



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TURNING MACHINES FOR TRAPEZOIDAL WINDROWS

SCV series



advanced technologies for turning the bio-masses



The Self-Propelled Turning Machines SCV series grant an efficient and strong turning of the bio-masses in the wind-row, because the product moving is turned through an horizontal auger.

The blades allow the shredding of long fibres and the disintegration of clods and blocks of material.

All the mass is thus perfectly mixed and oxygenated, which is essential to obtain a quality compost.

All the models are equipped with the powerful and reliable ecologic engines.

SELF-PROPELLED TURNING MACHINES WITH HORIZONTAL ROTOR

SCV 320 series

The self-propelled turning machines, SCV series, are particularly suitable for the turning of organic material for composting processing, for the remediation of contaminated grounds and the stabilisation of the manures. These machines can be used for turning the trapezoidal windrows, from 3,2 m (10,5 ft.) to 5,5 m (18 ft.) long, granting high performances thanks to an extremely qualified engineering, in total respect of top level construction standards.

The horizontal rotor-mixer made of wear-resistant steel equipped with tungsten attachment blades allows long fibre shredding and the disintegration of clods and blocks of material, thus achieving a perfect mixing and

oxygenation of the whole mass, a fundamental condition to obtain quality compost.

Due to the long experience that SEKO has in manufacturing self-propelled machines, these units are carried out according to the most advanced technologies, using huge quality materials, which make them perfectly suitable for intensive uses.

The lateral ploughshare conveyors allow to improve the turning and develop a perfect windrow forming and cleanness in lateral ways.

The air-conditioned cabin is roomy, comfortable, with high visibility and ergonomics, granting the operator the highest comfort and safety.





SCV 320 model without cab

The lateral conveyors allow to improve turning and develop perfect windrow formation and cleaning of the sides.

The movement and functionality of the machine are managed through the handy centralized double-joystick controls, which are placed in the cabin.

All the models are equipped with the powerful and reliable ecologic engines, provided with integral electronic management system. These engines, having high torque and power, assure great performances with the best efficiency in fuel consumption.

They have steel tracks with rubber sliding blocks to move easily even on cemented surfaces, granting absolute efficiency under any operational condition.



WATCH
THE
VIDEO

SELF-PROPELLED TURNING MACHINES WITH HORIZONTAL ROTOR

SCV 370 series

SEKO is a leader international Company supplying Technologies and systems for mechanical and mechanical-biological treatment of solid waste.

The products range includes different types of machines that cover all the key stages of the process in

modern waste management: shredding, separation and biological treatment.

The air-conditioned cab is wide, comfortable, with high visibility and ergonomics ensuring the operator maximum comfort and safety.

Model with transversal conveyor



NEW

In our Research and Development department, we study the best performing, innovative and highly high-tech solutions in the sector every day.



SELF-PROPELLED TURNING MACHINES WITH HORIZONTAL ROTOR

SCV 470 series

Respect for nature has always been our primary focus in order to support the development of innovative agriculture, in harmony with living creatures and the environment in which everybody live.

Let's discover the turners for modern composting plants. Oxygenation, fermentation, heat dissipation, more porosity and permeability of the material: these are just some of the advantages of using a turner.

Thanks to the powerful wear-resistant steel auger with tungsten blades, the long fibers are quickly shredded

and the biomass is effectively turned over for perfect mixing and excellent quality of the compost. On request, additional options are available such as irrigation, applied in front of the turning machine through a system of pipes and nozzles, and a rear view system consisting of a color monitor and nr. 2 cameras.

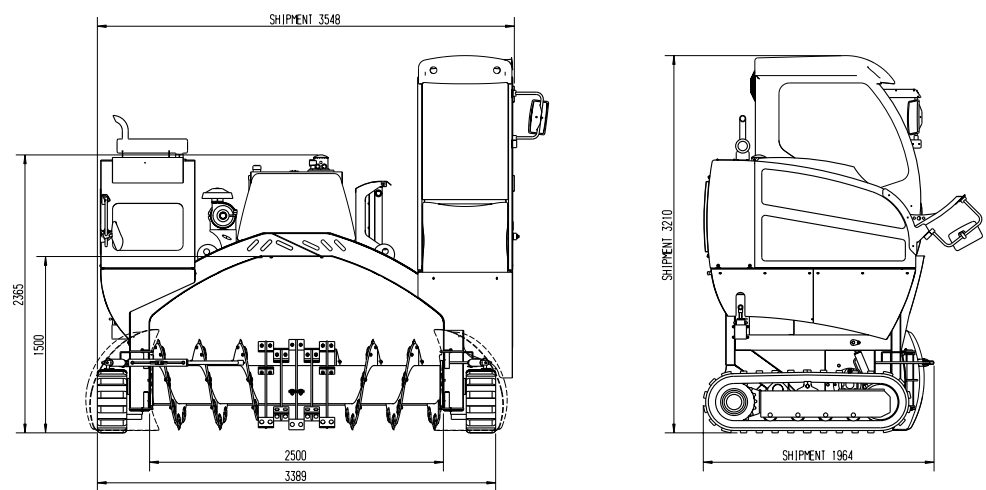
These machines are perfect for decontamination of polluted land by hydrocarbons as they turn the product over and mix it at the same time.



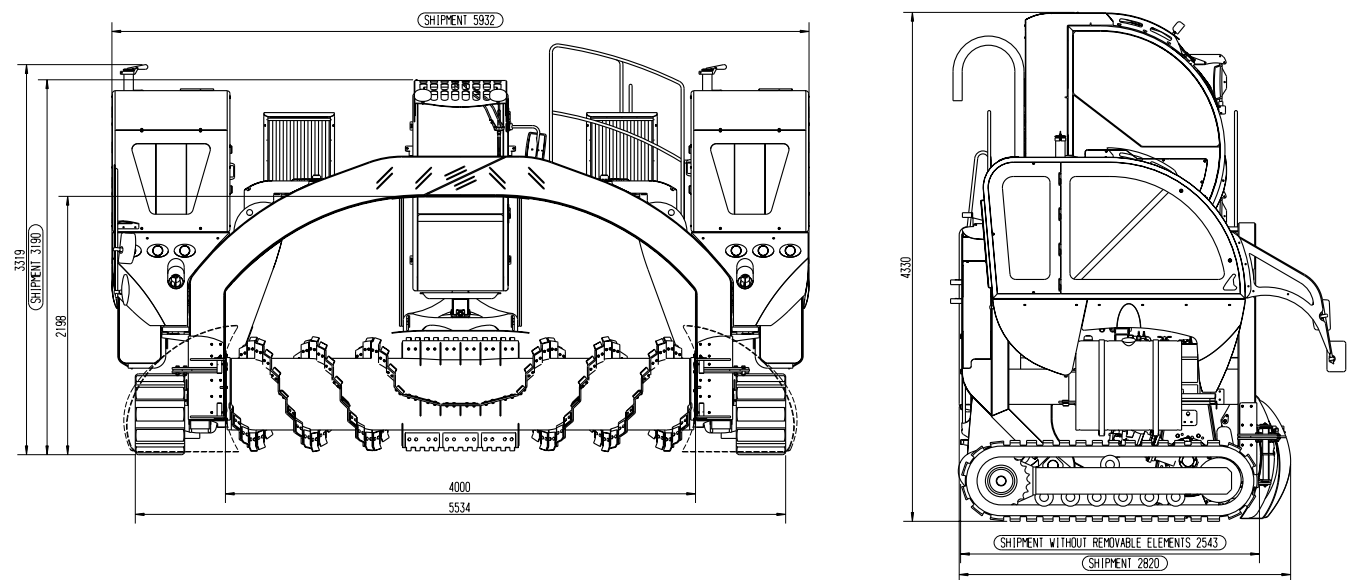


model	length mm/Inch	width mm/Inch	height mm/Inch	weight kg/Libs	power kW/HP	output m³/h - Cu.Ft./h	working width m/Ft.	speed km/h - mph	window's max height mm/Inch
SCV 320-MD	3277/129	3548/140	3210/126	4600/10141	55/74	250/900 - 8828/31783	3,3/10,8	0-2,5/0-1,5	1300/51
SCV 370-MD	4274/168	4613/182	3562/140	7300/16094	140/188	500/1500 - 17657/52972	4,1/13,4	0-3,5/0-2,2	1600/62
SCV 470-MD	4615/181	5883/232	4339/171	12800/28219	280/375	500/2500 - 17657/88287	5,5/18	0-3,5/0-2,2	2000/79

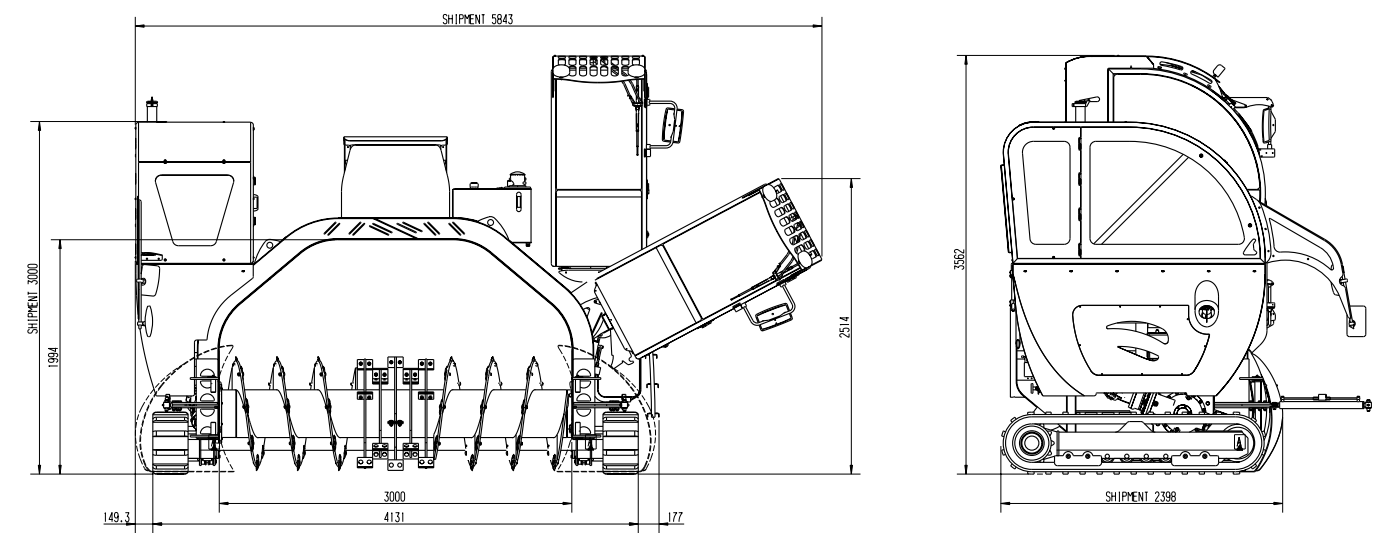
TURNING MACHINES FOR TRAPEZOIDAL WINDROWS - *SCV 320 SERIES*



TURNING MACHINES FOR TRAPEZOIDAL WINDROWS - *SCV 370 SERIES*



TURNING MACHINES FOR TRAPEZOIDAL WINDROWS - *SCV 470 SERIES*





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